PTO/SB/21 (05-03) (AW 07-03)
Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/997,537	
Filing Date	November 29, 2	200
First Named Inventor	Hidetoshi TAKE	DARGEUEIVED
Art Unit	2665	OCT 2 5 2004
Examiner Name	P. B. Nguyen	- 2007
Attorney Docket No.	MAT-5340US3	Technology Center 260

E	NCLOSURES (Check all that apply)					
Fee Transmittal Form Fee Attached	Drawing(s)     Licensing-related Papers	After Allowance Communication to Group				
Amendment/Reply	Petition	Appeal Communication to Board of Appeals and Interferences				
After Final Affidavits/Declaration(s)	Petition to Convert to a Provisional Application	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)				
Extension of Time Request	Power of Attorney, Revocation, Change of Correspondence Address	Proprietary Information				
Express Abandonment Request	Terminal Disclaimer	Status Letter				
Information Disclosure Statement	Request for Refund	Other Enclosure(s) (please identify below)				
Certified Copy of Priority Document(s)	CD, Number of CD(s)	> Return postcard > Terminal Disclaimer > Credit Card Payment Form				
Response to Missing Parts/ Incomplete Application	Remarks:					
Response to Missing Parts under 37 CFR 1.52 or 1.53						
SIGNATURE OF APPLICANT, ATTORNEY OR AGENT						
Firm or Individual Registration No. (Attorney/Agent) 34,515						
Signature Revee 1	10. Vsh					
Date   October 18, 2004						
CERTIFICATE OF TRANSMISSION / MAILING						
I hereby certify that this correspondence is being for						
with sufficient postage as first class mail in an enve	elope addressed to: Commissioner for Patent					
VA 22313-1450 on this date:		October 18, 2004				
Name (Print/Type) Fran Petrillo						
Signature Fran Por	Tullo	Date October 18, 2004				

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

Approved for use through 7/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>/</b> 0	EEE TRANSMITTAL	Complete if Known				
	FEE TRANSMITTAL	Application Number	09/997,537			
OCT	for FY 2004  Effective 10/01/2003. Patent fees are subject to annual revision.		November 29, 2001			
		First Named Inventor	Hidetoshi TAKE PA ET al. E VED			
VI & TR	opplicant claims small entity status. See 37 CFR 1.27	Examiner Name	P. B. Nguyen 0CT 2 5 2004			
		Art Unit	2665			
	TOTAL AMOUNT OF PAYMENT (\$) 110.00	Attorney Docket No.	MAT-5340USTechnology Center 2600			

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)							
☐ Check ☑ Credit Card ☐ Money ☐ Other ☐ None			3. AD		AL FEE Small	S Entity				
Order ☑ Deposit Account (use as backup only):		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid			
Deposit		1051	130	2051	65	Surcharge - late filing fee or oath				
Number	Account 18-0350		_	1052	50	2052	25	Surcharge - late provisional filing fee cover sheet.	e or	
Deposit Account RatnerPrestia		1053	130	1053	130	Non-English specification				
Name The Director is authorized to: (check all that apply)		1812	2,520	1812	2,520	For filing a request for ex parte reexaminat	tion			
☐ Charge fee(s) indicated below     ☐ Credit any overpayments     ☐ Charge any additional fee(s) or any underpayment of fee(s)		1804	920°	1804	920°	Requesting publication of SIR prior t Examiner action	to			
		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action				
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		1251	110	2251	55	Extension for reply within first month	1			
	FEE C	ALCULATION		1252	430	2252	215	Extension for reply within second mo	onth	
1. BASIC FIL				1253	980	2253	490	Extension for reply within third mont	ih	
	imall Entity			1254	1,530	2254	765	Extension for reply within fourth mor	nth	
	ee Fee ode (\$)	Fee Description Fee I	Paid	1255	2,080	2255	1,040	Extension for reply within fifth month	1	
· · ·	• • •	Utility filing fee		1401	340	2401	170	Notice of Appeal		
1002 350 2	002 175	Design filing fee		1402	340	2402	170	Filing a brief in support of an appeal	,	
		Plant filing fee		1403	300	2403	150	Request for oral hearing		
		Reissue filing fee Provisional filling fee		1451	1,510	1451	1,510	Petition to institute a public use proc	eeding	
1005 100 2	005 60	Provisional limiting fee		1452	110	2452	55	Petition to revive – unavoidable		
	SUBTOTAL	L (1) (\$) 0		1453	1,370	2453	685	Petition to revive – unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE				1501	1,370	2501	685	Utility issue & publication fees (or re-	issue)	
			ee Paid	1502	490	2502	245	Design issue fee		
Total Claims	-20** = [		<u> </u>	1503	660	2503	330	Plant issue fee		
Independent	-3** =	x 88. = (	<u>,                                    </u>	1460	130	1460	130	Petitions to the Commissioner		
Claims		^		1807	50	1807	50	Processing fee under 37 CFR 1.17(c	q)	
Multiple Dependent		X 300. = (		1806	180	1806	180	Submission of Information Disclosur	re Stmt	
Large Entity	Small Entity			8021	40	8021	40	Recording each patent assignment property (times number of properties		
Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description		1809	790	2809	395	Filing a submission after final rejection CFR § 1.129(a))		
1202 18	2202 9	Claims in excess of 20		1810	790	2810	395	For each additional invention to be		
1201 88	2201 44	Independent claims in excess				:		examined (37 CFR § 1.129(b))		
1203 300	2203 150	Multiple dependent claim, if no ** Reissue independent claims		1801	790	2801	395	Request for Continued Examination (Re	·	
1204 88 2204 44 original patent		1802	900	1802	900	Request for expedited examination of a application	a design			
1205 18	2205 9	** Reissue claims in excess of over original patent	20 and	Other f	ee (spe	cifv) } <b>T</b>	ermina	al Disclaimer	110.	
	SI	UBTOTAL (2) (\$) 0.	$\neg$	*Redu	iced by	Basic F	iling Fee	Paid SUBTOTAL (3)	(\$) 110.	
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or number previou	siy paid, it greater	For Reissues, see above		<u> </u>						_

SUBMITTED BY Complete (if applicable) 24,815 Registration No. Atterney/Agent) (610) 407-0700 Name (Print/Type) vrence E. Ashery Telephone October 18, 2004 Date Signature

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If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Application No.:

09/997,537

Amendment Dated:

October 18, 2004

Reply to Office Action of:

July 16, 2004



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE RECEIVED

OCT 2 5 2004

Technology Center 2600

MAT-5340US3

poln. No:

09/997,537

Applicants:

Hidetoshi TAKEDA, et al.

Filed:

November 29, 2001

Title:

DATA TRANSMITTING APPARATUS, DATA RECEIVING APPARATUS

AND DATA TRANSMISSION CONTROL APPARATUS

TC/A.U.:

2665

Examiner:

P. B. Nguyen

Confirmation No.: 7626

Docket No.:

MAT-5340US3

## **AMENDMENT**

## Mail Stop Amendment

**Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action dated July 16, 2004, please amend the above-identified application as follows:

	Amendments to the Specification begin on page of this paper.
$\boxtimes$	<b>Amendments to the Claims</b> are reflected in the listing of claims which begins on page <b>2</b> of this paper.
	Amendments to the Drawings begin on page of this paper and include an attached replacement sheet(s).
	Amendments to the Abstract are on page of this paper. A clear version of the Abstract is on page of this paper.
$\boxtimes$	Remarks/Arguments begin on page 3 of this paper.